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Application No. (if known): 10/538,713

Attorney Docket No.: ZIN-001

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Supplemental Information Disclosure Statement (2 pages)

Transmittal Form (1 page)

Copies of References B2-B7 and C4-C11



PTO/SB/21 (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE iction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/538,713-Conf. #6908 **TRANSMITTAL** I.A. Filing Date December 12, 2003 First Named Inventor **FORM** Alwyn J. Seeds Art Unit 2874 Examiner Name Not Yet Assigned (to be used for all correspondence after initial filing) Attorney Docket Number ZIN-001 Total Number of Pages in This Submission

	ENCLOSURES (Check all that app	oly)			
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC			
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please Identify below):			
Express Abandonment Request	Request for Refund	-Return Receipt Postcard -Certificate of Mailing (1 page)			
X Supplemental Information Disclosure Statement (2 pages)	CD, Number of CD(s)	-Supplemental IDS (Citation) by Applicant (16 References) (1 page)			
Certified Copy of Priority Document(s)	Landscape Table on CD	-Copies of References B2-B7 and C4-C11			
Reply to Missing Parts/ Incomplete Application	Remarks				
Reply to Missing Parts unde 37 CFR 1.52 or 1.53	r				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Name GOODWINPROC	TERILP				
Signature	1.				
Printed name Robert S Blasi	)				
Date March <u>1</u> , 2007	Reg. No.	50,389 <sup>.</sup>			



Docket No.: ZIN-001

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Alwyn J. Seeds et al.

Application No.: 10/538,713

Confirmation No.: 6908

I.A. Filing Date: December 12, 2003

Art Unit: 2874

For:

AN OPTICAL COMMUNICATION SYSTEM

FOR WIRELESS RADIO SIGNALS

Examiner: Not Yet Assigned

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In addition, the Examiner's attention is hereby directed to U.S. Patent Application Nos. 10/584,392 and 11/660,625, which are related to this application.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/538,713 2 Docket No.: ZIN-001

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that this Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 07-1700, under Order No. ZIN-001.

Dated: March **/**9, 2007

Respectfully submitted,

Robert S. Blasi

Registration No.: 50,389
GOODWIN PROCTER LLP

**Exchange Place** 

Boston, Massachusetts 02109

(617) 570-1000

Attorney for Applicant

MAR 22 2007

PTO/SB/08A/B (09-06)
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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/538,713-Conf. #6908	
	SUPPLEMENTA			I.A. Filing Date	December 12, 2003	
	DISCLOSURE		First Named Inventor	Alwyn J. Seeds		
STATEMENT BY APPLICANT		Art Unit	2874			
	(Use as many she	e ets as	necess ary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	ZIN-001	

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A4*	US-2002/0021469-A1	02-21-2002	Cunningham, et al.	
	A5*	US-5,359,447	10-25-1994	Hahn, et al.	

	FOREIGN PATENT DOCUMENTS					
	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document		T⁵
	B2	GB-2399963-A	09-29-2004	Zinwave Ltd., et al.		
	B3	WO-2004/056019-A1	07-01-2004	University College London, et al.		
	B4	WO-2005/062505	07-07-2005	Cambridge University Technical Services Limited et al.		
	B5	GB-0329908.8	12-23-2003	Cambridge University Technical Services Limited		
	В6	WO-2006/018592	02-23-2006	Zinwave Ltd.		
	B7	WO-97/33390	09-12-1997	Hewlett Packard Co et al.		$\Gamma$

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). 4 For Japanese patent document, skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C4	International Search Report for corresponding PCT Application No. PCT/GB2004/003593 (4 pages)	
	C5	Written Opinion of the International Searching Authority for corresponding PCT Application No. PCT/GB2004/003593 (5 pages)	
	C6	International Search Report for corresponding PCT Application No. PCT/GB2004/005287 (4 pages)	
	C7	Written Opinion for corresponding PCT Application No. PCT/GB2004/005287 (6 pages)	
	C8	Raddatz, L. et al., "An experimental and theoretical study of the offset launch technique for the enhancement of the bandwidth of multimode fiber links," ITWave Technology, vol. 16, no. 3, March 1998, (8 pages)	
	C9	Raddatz et al., "High Bandwidth Multimode Fibre Links Using Subcarrier Multiplexing in Vertical Cavity Surface Emitting Lasers," Optical Fibre Communication Conference, OSA Technical Digest, Optical Society of America, Washington DC, (1998), pp. 358-359	
	C10	Raddatz et al., "Influence of Restricted Mode Excitation on Bandwidth of Multimode Fibre Links," Photonics Technology Letters, vol. 10, (1998), pp. 534-536	
	C11	Schuh, et al. "Penalty Free Simultaneous 1 GBIT/S Digital and GSM-1800 Radio Signal Transmission over 600 M Multimode Fibre Using 850 NM VCSEL Sources," Telia Research AB, (3 pages)	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner	Date
Signature	Considered